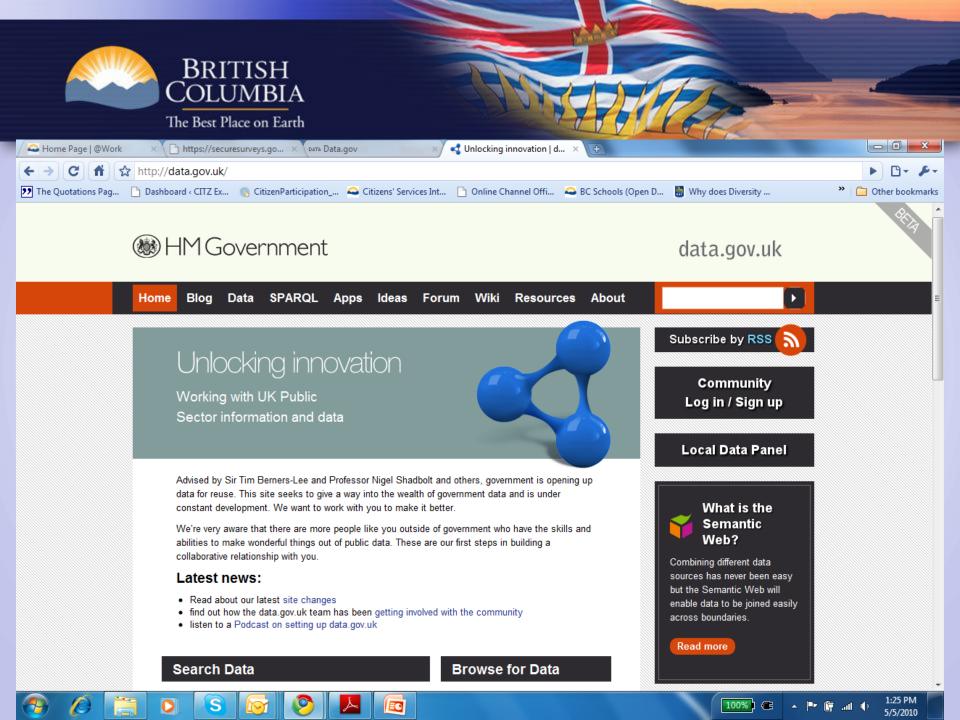


Why Open Data is Not Enough A Personal Perspective

Prepared for URISA BC Open Data Workshop May 20, 2010

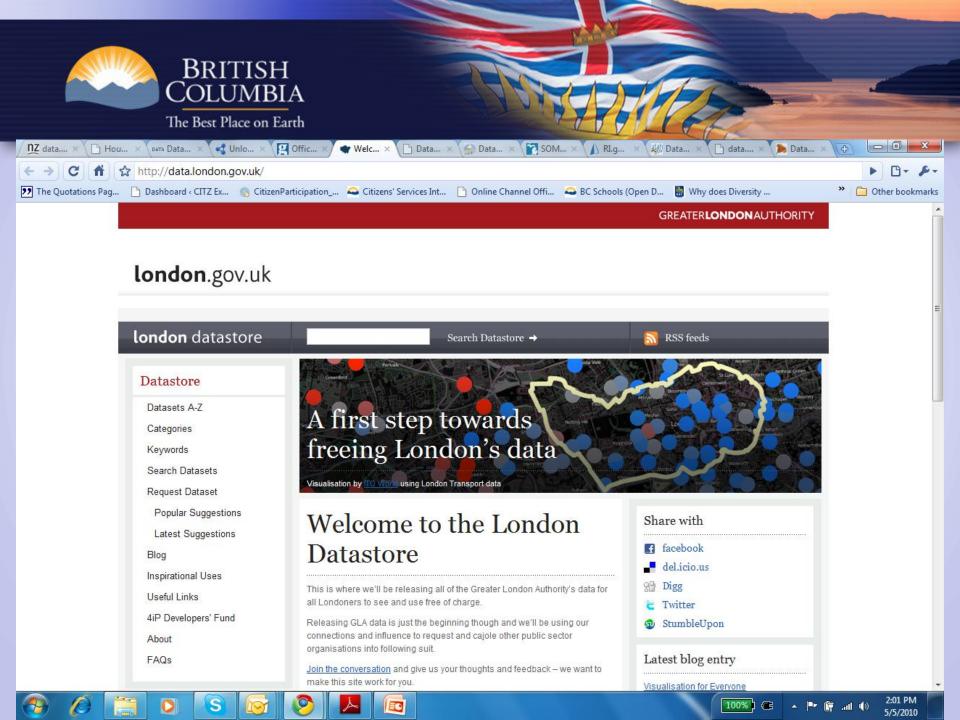
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	Data Catalog	
	The World Bank's Open Data initiative is intended to provide all users with access to World Bank data. The data catalog is a listing of available World Bank data sources. This listing will continue to be updated as additional data resources are added. These resources include databases, pre-formatted tables and reports. Each of the listings includes a description of the data source and a direct link to that source. Where possible, the databases are linked directly to a selection screen to allow users to select the countries, indicators, and years they would like to search. Those search results can be exported in different formats. Users can also choose to download the entire database directly from the catalog. Databases Tables	
	Download Formats	
	Data Sets About the Data Get Data excel csv xml sdmx API other	
	World Development Indicators World Development Indicators database is the primary World Bank database for development data from officially-recognized international sources more	
http://data.worldbank.c	Global Development Finance Global Development Finance database provides external debt and indicator	
🔊 🖉	indicator vs statistics for countries that report public and publicity for the sector (100%) C + P (*	217.04













Data Catalog



For years the District of Columbia has provided public access to city operational data through the Internet. Now the District provides citizens with the access to 431 datasets from multiple agencies, a catalyst ensuring agencies operate as more responsive, better performing organizations. Use the data catalog below to subscribe to a live data feed in Atom format and access data in XML, Text/CSV, KML or ESRI Shapefile formats. Please note that by accessing the data catalog and feeds, you agree to our Terms of Use. Please read before accessing the data. All

data visualizations on maps should be considered approximate. The visualizations provided by this application include only records that can be mapped. If you have any questions or comments about the DC Data Catalog, please contact us at citydw@dc.gov. Visit DC FOIA page for information on FOIA requests.

Create Your Own Visualizations Popular Downloads using DC datasets

Free websites such as Swivel and Many Eves allow users to create and share a variety of data visualizations. Below are the links to some interactive graphs and charts created based on DC datasets. You can create your own visualization using already uploaded datasets or slice and dice data the way no one did before. Please email us at citydw@dc.gov if you want your visualization to be featured on this page.

2009 Service Requests **Building Permits Paid Fees** Assessment Roll Recent Crimes in DC Crime Statistics by Offence Type Crime Statistics by Police District Crimes - tag cloud

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To learn more about these visualization tools, click here.

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CJIS Juvenile Arrests and Charges 2009

CJIS Juvenile Arrests and Charges 2008 Crime incidents (ASAP) 2010 Crime incidents (ASAP) 2009 Crime incidents (ASAP) 2008 Crime incidents (ASAP) 2007 Crime incidents (ASAP) 2006 Purchase Orders 2010 Purchase Orders 2009 Purchase Orders 2008 Purchase Orders 2004-2007 Public Space Permits 2008 Public Space Permits 2004-2007 ITSA Current Awarded Engagements Purchase Card Transactions ITSA Current Open Requirements

Custom Downloads

311 Service Requests Building Permits CJIS Juvenile Arrests and Charges Completed Construction Projects 2010 Crime incidents (ASAP)

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Live Data Feeds

- 311 Service Requests
- S CJIS Juvenile Arrests and Charges Completed Construction Projects 2010 Crime incidents (ASAP) Current Construction Projects ITSA Current Awarded Engagements ITSA Current Open Requirements Public Space Permits Purchase Orders Registered Property Registered Vacant Property Get updates in other formats...

See it on Google Maps

311 Service Requests Building Permits CBEs active in ITSA Program Completed Construction Projects 2007 Completed Construction Projects 2008 Completed Construction Projects 2009 Completed Construction Projects 2010 Crime incidents (ASAP) Current Construction Projects

New design & features coming soon!

Subscribe to Data Catalog News feed to get updates. For Developers, we provide the Data Catalog Description 🔯 and Data Catalog Updates 🔝

For more information on government operations and performance monitoring visit the CapStat website or view Summary Reports.

Text / CSV: Use this format for easy access to the data. Text/CSV files could be opened by most desktop spreadsheet applications (e.g. MS Excel).

📉 Atom feed: Better suited for consumption by automated programs capable of handling Atom files. Allows subscription to data feed for continuous updates. Learn more about Atom. We support GeoRSS extension which includes location as part of a feed.

XML: Better suited for consumption by automated programs capable of handling raw XML files.

ESRI: Used for consumption by ESRI-compatible mapping applications. Most datasets in ESRI format are updated on a monthly or guarterly basis as they are not "operational" in nature.

NML:Used to display geospatial

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 > Kids Corner > Maps > Megan's Law 	Access raw State data files, databases, geographic data for their own web applications and mashups.	, and other data sources. Raw State data files can be reus	sed by citizens and organizations	Top Downloads			
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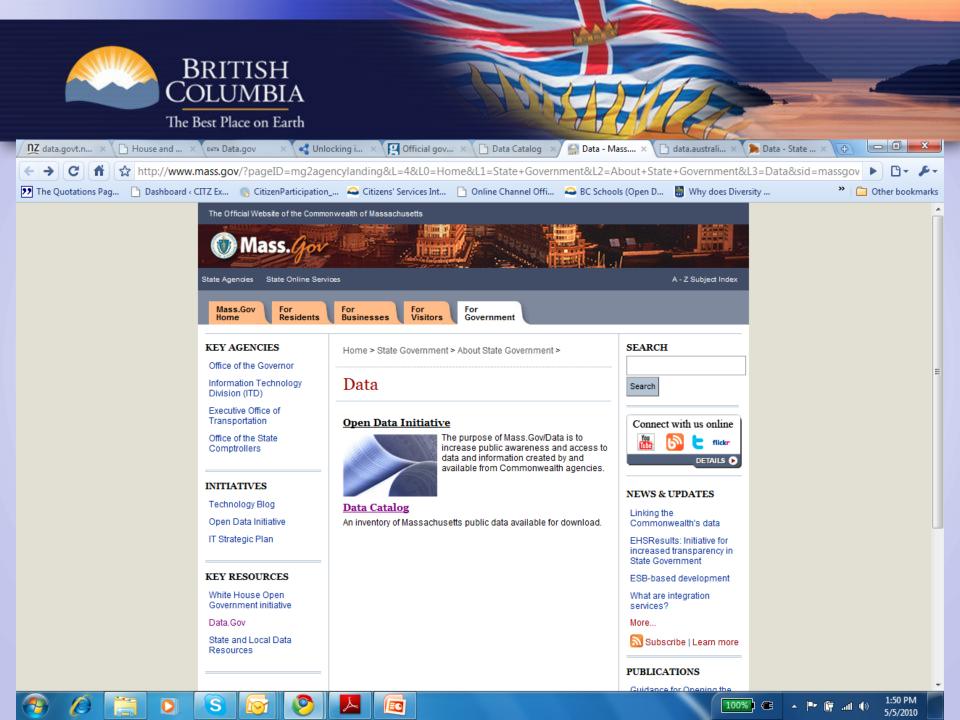
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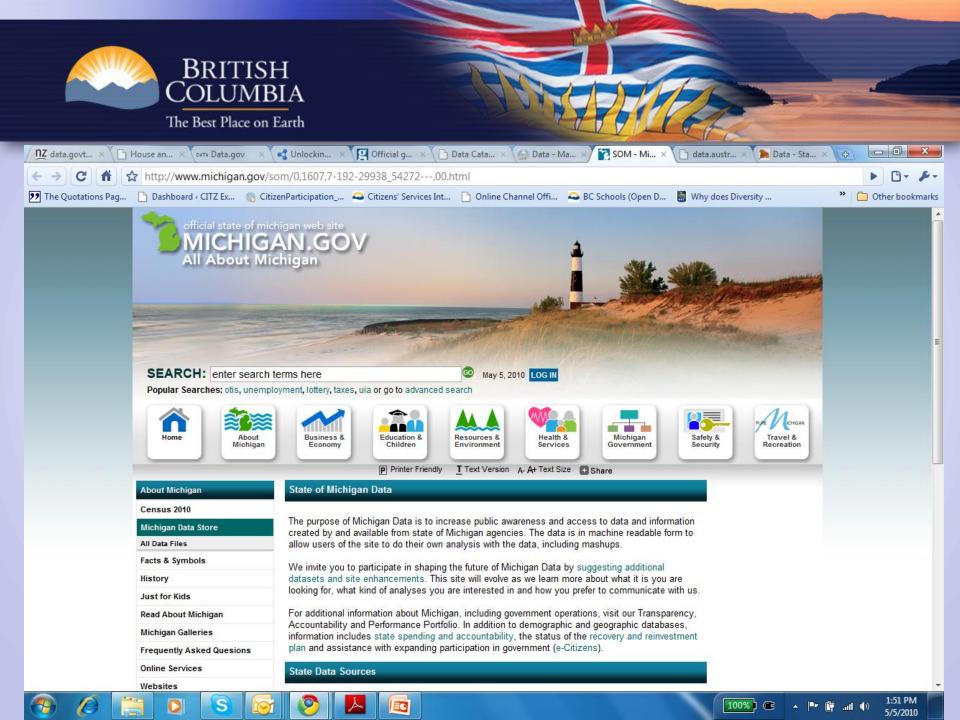
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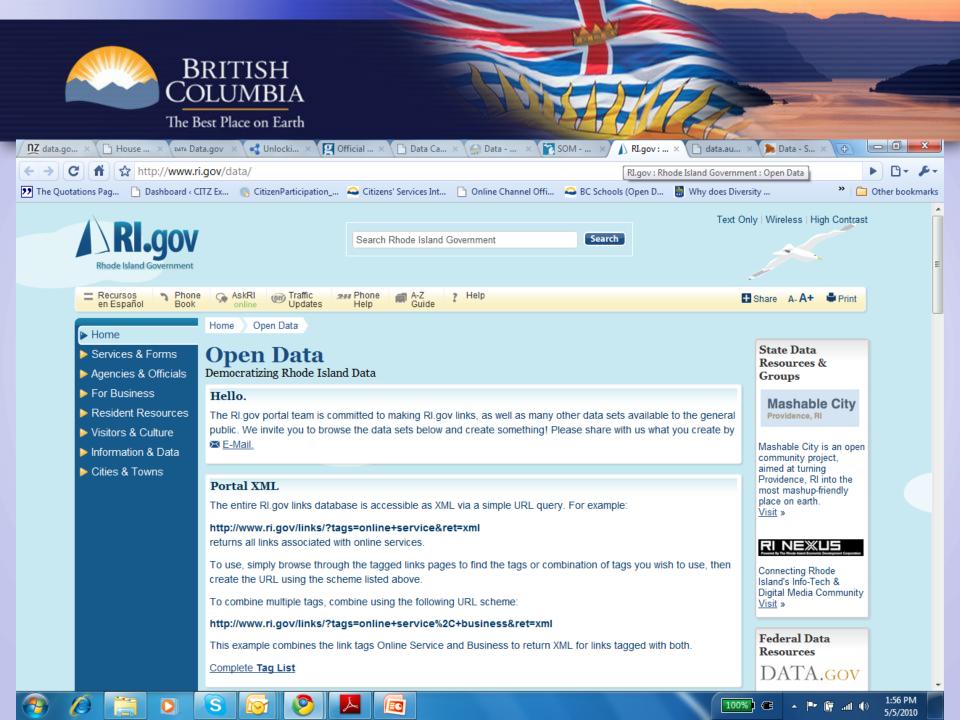
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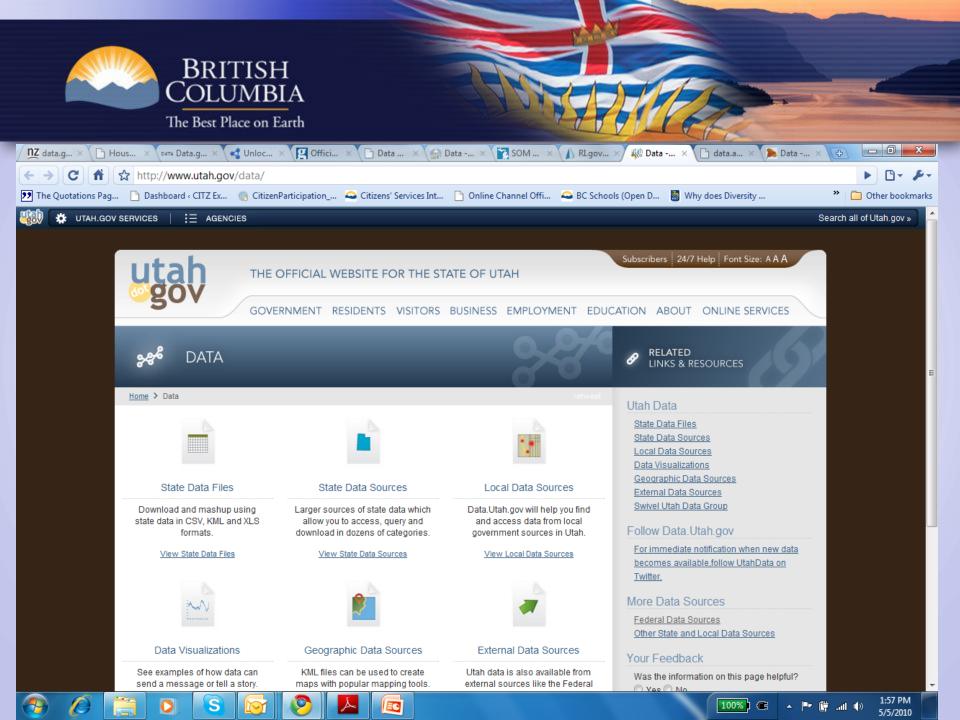
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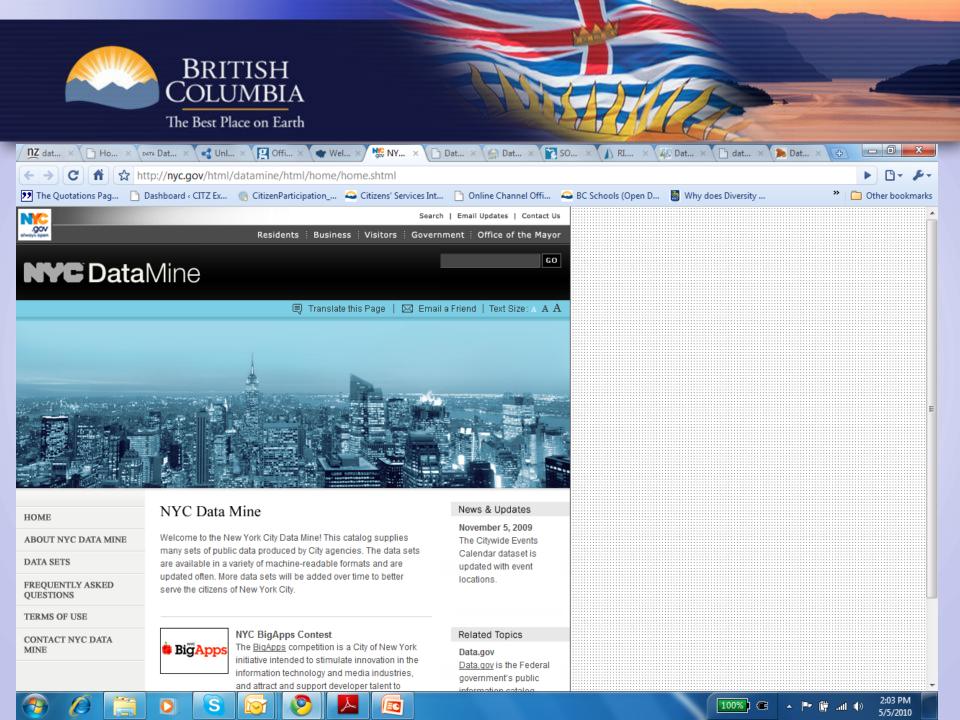
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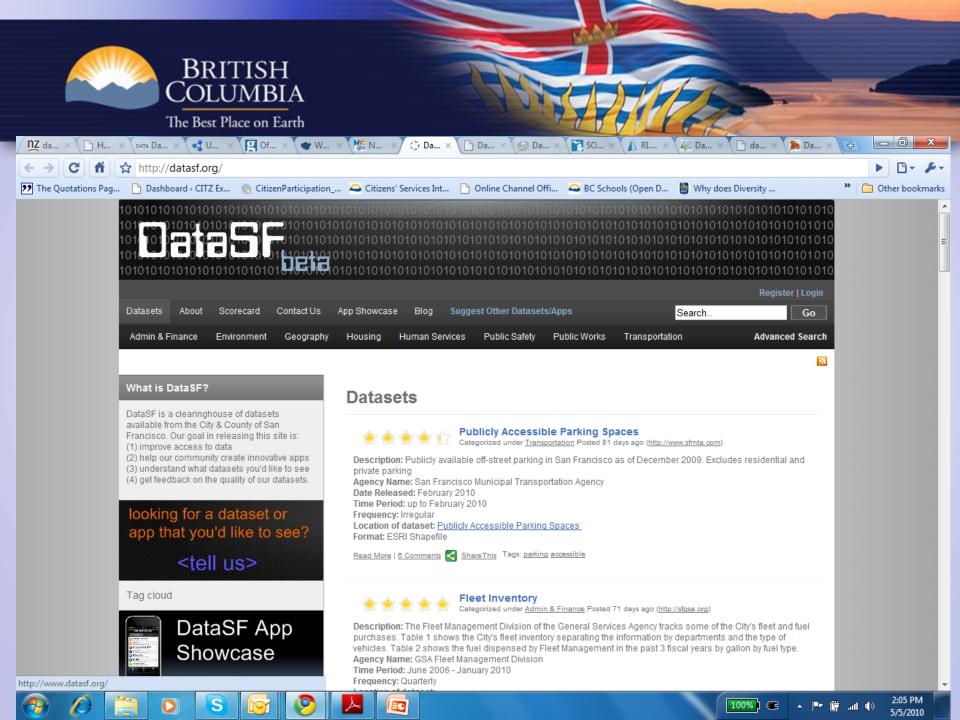


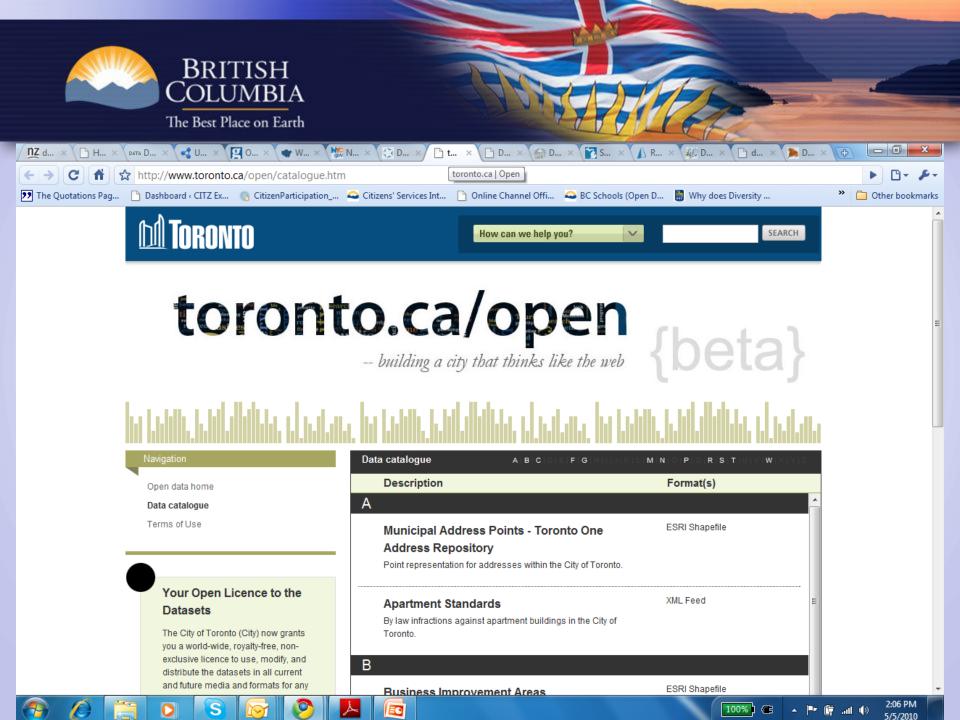














Data Catalogue

The City of Edmonton Open Data catalogue increases the accessibility of public data managed by the City. As part of an initiative to improve the accessibility, transparency, and accountability of City government, this catalogue provides access to City managed data sets in machine-readable formats.

If you would like to only show data sets in a particular category, choose one of the categories from the drop-down menu below. Click the name of the data set in the table to see further details and browse the data.

Datasets can also be queried and downloaded using a REST api, for details on this see the Developer Guide.

-

By downloading or accessing this data, you are agreeing to be bound by the City's Terms of Use and Legal Disclaimer

The data catalogue is currently in the 'community preview' phase. 😒

Select Category: All

All Available Data Sets

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<u>Name</u> 🔺	<u>Source</u>	Description
<u>2009 Census - Aqe</u> and Gender	Election and Census Services	Age and Gender Population Distribution in the City of Edmonton - 2009 Census
<u>2009 Census -</u> <u>Dwelling Unit</u> <u>Ownership</u>	Election and Census Services	Dwelling Unit Ownership in the City of Edmonton - 2009 Census
Bus Stops	Edmonton Transit	Locations of bus stops served by ETS

Related Links

Open Data Catalogue

Terms of Use

About the Catalogue

Developer Guide

Open Data Initiative

Feedback

LEGAL DISCLAIMER

Open Licensing

All data on data.edmonton.ca is available under a world-wide, royaltyfree and non-exclusive license. That means you can use and distribute the data in any format, and on any medium for lawful purposes. <u>more</u>

Attribution

Although you are not required to credit the City for each use or reproduction of the datasets, you are entitled to do so and encouraged to conspicuously announce that these datasets are publicly available from the City under

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Why Open Data?



Transparency It's our data



Trust Authoritative Source



Empower Citizens People doing it for themselves



Spur Entrepreneurialism Innovation in the Private Sector



It's just the right thing to do



Political Imperative: It's the only thing to do



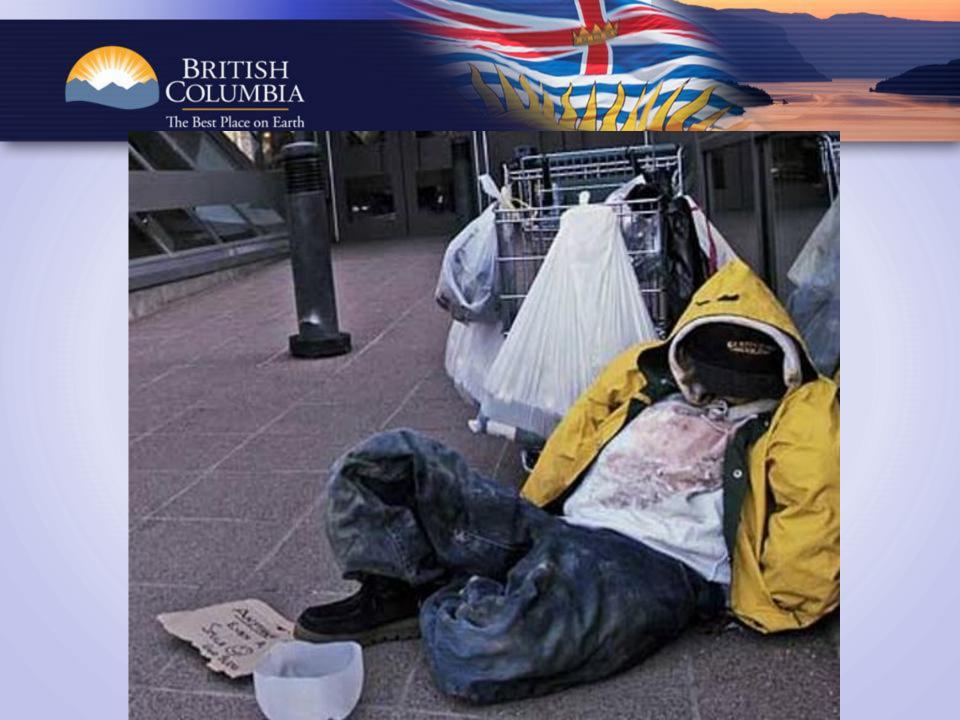
Can Open Data deliver on these promises?





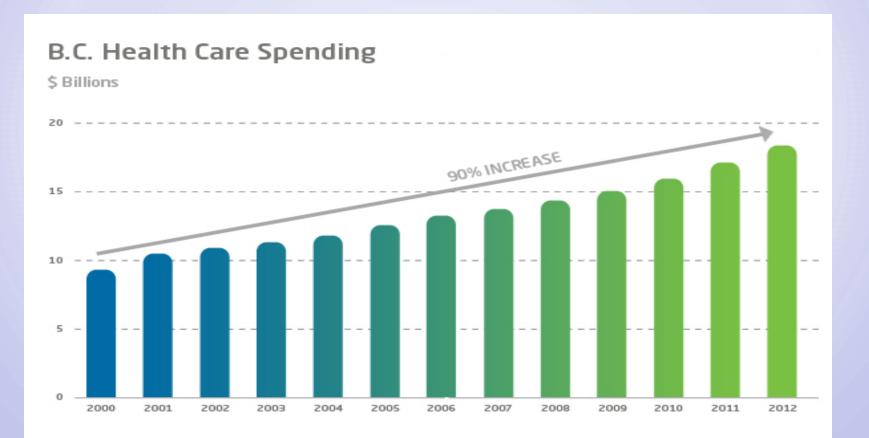
Data's nice, but what about our Bl problems?







Healthcare Sustainability Challenge





Healthcare Sustainability Challenge

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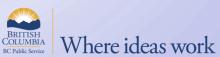
(% of total government spending on health care in 1947)

41%

(% of total government spending on health care in 2010)

70%

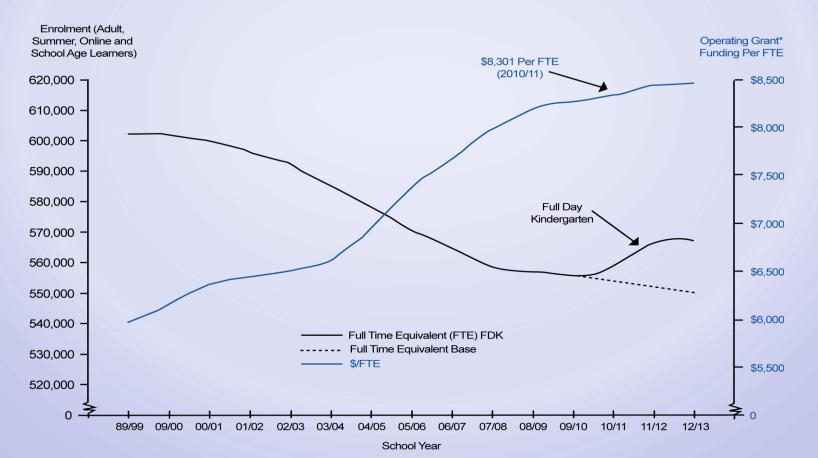
(projected % of total government spending on health care in 2017)





Education Funding Continues to Grow

Student Enrolment and Per Pupil Funding (Public Schools)





Is Data good enough...



...when what we need is INFORMATION?



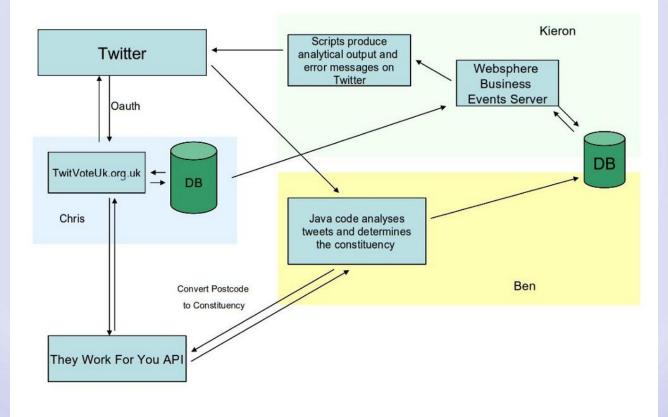


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Enabled by Open Data, but MAGIC still required





It may not be enough, but it's still essential



Data + Analysis = INFORMATION



INFORMATION is what we need to support policy and complex decision-making



BUILD COMMUNITY & **CONNECT** to **APPLICATIONS**



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CorpWatch API

The CorpWatch API uses automated parsers to extract the subsidiary relationship information from Exhibit 21 of companies' 10-K filings with the SEC and provides a free, well-structured interface for programs to query and process the data.

Documentation

- About / FAQ
- <u>API documentation and examples (cached html version)</u>
- <u>API Key Registration</u>
- Source code for a basic example app

Examples

<u>CrocTail corporate subsidiary browser</u>

Downloads

- API backend code (parsing and processing)
- Dump of entire API database in SQL or CSV format

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Contact

support@api.corpwatch.org

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Commission Fit

A project of:

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Developed by:

Greg Michalec and Skye Bender-deMoll

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Data.gov Catalogs

Use the Data.gov catalog below to access U.S. Federal Executive Branch datasets. Click on the name of a dataset to view additional metadata for that dataset. By accessing the data catalogs, you agree to the **Data Policy**. Data.gov offers data in three ways: through the "raw" data catalog, using tools and through the geodata catalog. The "Raw" Data Catalog provides an instant download of machine readable, platform-independent datasets while the Tools Catalog provides hyperlinks which may lead to agency tools or agency web pages that allow you to mine datasets.



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Interactive Access To National Income and Product Acco Tables Current and historical GDP, GDI, and National Income and Product Accounts tables.	****	DOC/BEA	Income, Expenditures, Poverty, and Wealth	۲		
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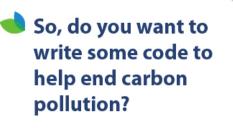




Design fun and innovative climate action apps using government data

The Apps for Climate Action Contest challenges Canadian software developers to raise awareness of climate change and inspire action to reduce carbon pollution by using data in new applications for the web and mobile devices.

A leader in climate action, the Government of B.C. created a public catalogue of its best climate and greenhouse gas emission data.



Here is your chance!

- Step 1: Read the Contest Rules, then Register
- Step 2: Check out the Climate Change Data Catalogue to see the data your App can use
- Step 3: Build your App and access webinars for development support
- Step 4: Submit your App and show off your skills in the Apps Gallery



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Key Dates

March 26:	Contest Launch
	(5 pm PST)
April 21:	Contest open for submissions (9 am PST)
July 15:	Submission deadline (5 pm PST)
July 23:	Public voting period begins (5 pm PST)
Aug. 20:	Public voting period ends (5 pm PST)
Sept. 16:	Winners announced at awards ceremony





Questions or Comments?

Kevin.Jardine@gov.bc.ca

No.



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